



CONSTRUCTION EQUIPMENT

VOLVO A25G VCP 432750 (S/N NOT GIVEN) - DROP BOX



Sample No: VCP432753
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP432753	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	4800	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	77.8	---	---	---
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CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	8	---	---	---
Potassium	ppm	1	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	41	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	7	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	121	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	186	---	---	---
Phosphorus	ppm	756	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	88	---	---	---

Depot: VOLVO0096
Unique No: 10712166
Signed: Don Baldrige
Report Date: 27 Oct 2023



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GRAPHS

